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INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket Number	Application Number
	19504-028	To Be Assigned
	Applicant(s)	
	Richard J. Helferich	
	Filing Date	Group Art Unit
Herewith		

1c542 U.S. PTO
09/513998
02/23/00

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,781,857	7/14/98	Hwang et al.			
	B	5,838,252	11/17/98	Kikinis			
	C	5,175,758	12/29/92	Levanto et al.			
	D	5,455,823	10/3/95	Noreen et al.			
	E	5,463,672	10/31/95	Kage			
	F	5,473,667	12/5/95	Neustein			
	G	5,489,894	2/6/96	Murray			
	H	5,561,702	10/1/96	Lipp et al.			
	I	5,696,500	12/9/97	Diem			
	J	5,726,643	3/10/98	Tani			
	K	5,761,622	6/2/98	Priest			
	L	5,809,130	9/15/98	Ayala			
	M	5,815,800	9/29/98	Su et al.			
	N	5,448,759	9/5/95	Krebs et al.			
	O	5,239,679	8/24/93	Murai			
	P	5,774,803	6/30/98	Kariya			
	Q	5,257,307	10/26/93	Ise			
	R	5,694,120	12/2/97	Indekeu et al.			
	S	3,118,145	1/14/64	Nee			
	T	4,480,253	10/30/84	Anderson			
	U	4,644,352	2/17/87	Fujii			
	V	4,737,979	4/12/88	Hashimoto			
	W	4,812,843	3/14/89	Champion, III et al.			
	X	4,821,308	4/11/89	Hashimoto			
	Y	4,825,456	4/25/89	Rosenberg			
	Z	4,845,491	7/4/89	Fascenda et al.			
	AA	4,853,688	8/1/89	Andros et al.			
	BB	4,897,835	1/30/90	Gaskill et al.			
	CC	4,942,598	7/17/90	Davis			
	DD	4,961,216	10/2/90	Baehr et al.			
	EE	4,965,569	10/23/90	Bennett et al.			
	FF	4,975,694	12/4/90	McLaughlin et al.			
	GG	5,005,013	4/2/91	Tsukamoto et al.			
	HH	5,007,105	4/9/91	Kudoh et al.			
	II	5,040,204	8/13/91	Sasaki et al.			
	JJ	5,043,721	8/27/91	May			
	KK	5,047,763	9/10/91	Kuznicki et al.			
	LL	5,065,423	11/12/91	Gaskill			
	MM	5,093,659	3/3/92	Yamada			
	NN	5,115,233	5/19/92	Zdunek et al.			
	OO	5,117,449	5/26/92	Metroka et al.			
	PP	5,128,980	7/7/92	Choi			

QQ	5,134,724	7/28/92	Gehring et al.			
RR	5,138,311	8/11/92	Weinberg			
SS	5,138,312	8/11/92	Tsukamoto et al.			
TT	5,140,419	8/18/92	Galumbeck et al.			
UU	5,146,612	9/8/92	Grosjean et al.			
VV	5,153,903	10/6/92	Eastmond et al.			
VW	5,159,331	10/27/92	Park et al.			
XX	5,159,713	10/27/92	Gaskill et al.			
YY	5,173,688	12/22/92	DeLuca et al.			
ZZ	5,177,780	1/5/93	Kasper et al.			
A1	5,182,553	1/26/93	Kung			
B2	5,185,604	2/9/93	Nepple et al.			
C3	5,192,947	3/9/93	Neustein			
D4	5,194,857	3/16/93	Gomez			
E5	5,212,636	5/18/93	Nakazawa			
F6	5,220,366	6/15/93	King			
G7	5,227,774	7/13/93	Benoist			
H8	5,241,305	8/31/93	Fascenda et al.			
I9	5,247,700	9/21/93	Wohl et al.			
J10	5,257,307	10/26/93	Ise			
K11	5,265,033	11/23/93	Vajk et al.			
L12	5,285,426	2/8/94	Teodoridis			
M13	5,315,635	5/24/94	Kane et al.			
N14	5,329,501	7/12/94	Meister et al.			
O15	5,379,031	1/3/95	Mondrosch et al.			
P16	5,396,537	3/7/95	Schwendeman			
Q17	5,398,021	3/14/95	Moore			
R18	5,402,466	3/28/95	Delahanty			
S19	5,410,302	4/25/95	Dulaney, III et al.			
T20	5,418,835	5/23/95	Frohman et al.			
U21	5,426,422	6/20/95	Vanden Heuvel et al.			
V22	5,426,594	6/20/95	Wright et al.			
W23	5,428,663	6/27/95	Grimes et al.			
X24	5,432,839	7/11/95	DeLuca			
Y25	5,440,559	8/8/95	Gaskill			
Z26	5,444,671	8/22/95	Tschannen et al.			
AA1	5,452,356	9/19/95	Albert			
AA2	5,457,732	10/10/95	Goldberg			
AA3	5,473,143	12/5/95	Vak et al.			
AA4	5,475,653	12/12/95	Yamada et al.			
AA5	5,479,378	12/26/95	Yamada et al.			
AA6	5,479,408	12/26/95	Will			
AA7	5,481,255	1/2/96	Albert et al.			
AA8	5,483,595	1/9/96	Owen			
AA9	5,485,503	1/16/96	Diem			
AA10	5,487,100	1/23/96	Kane			
AA11	5,497,373	3/5/96	Hulen et al.			
AA12	5,530,438	6/25/96	Bickham et al.			
AA13	5,530,930	6/25/96	Hahn			
AA14	5,550,535	8/27/96	Park			
AA15	5,555,446	9/10/96	Jasinski			
AA16	5,572,196	11/5/96	Sakumoto et al.			
AA17	5,572,488	11/5/96	Yamada et al.			
AA18	5,579,372	11/26/96	Astrom			
AA19	5,581,593	12/3/96	Engelke et al.			
AA20	5,588,009	12/24/96	Will			

AA21	5,600,703	2/4/97	Dang et al.			
AA22	5,604,788	2/18/97	Tett			
AA23	5,623,242	4/22/97	Dawson, Jr. et al.			
AA24	5,627,525	5/6/97	Kudoh et al.			
AA25	5,635,918	6/3/97	Tett			
AA26	5,644,627	7/1/97	Segal et al.			
AA27	5,654,942	8/5/97	Akahane			
AA28	5,663,703	9/2/97	Pearlman et al.			
AA29	5,675,507	10/7/97	Bobo, II			
AA30	5,675,627	10/7/97	Yaker			
AA31	5,678,179	10/14/97	Turcotte et al.			
AA32	5,630,207	5/13/97	Gitlin et al.			
AA33	5,850,594	12/15/98	Cannon et al.			
AA34	5,684,859	11/4/97	Chanroo et al.			
AA35	4,868,560	9/19/89	Oliwa et al.			

FOREIGN PATENT DOCUMENTS

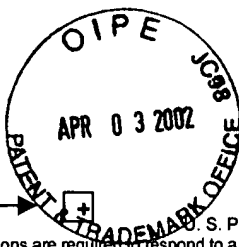
	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Document: Statutory Invention Registration No. H610; Date: 03/07/89; Inventor: Focarile et al.

EXAMINER	DATE CONSIDERED
TRINH, TON	2/11/04
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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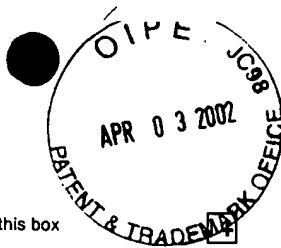
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application Number	09/513,998	
Sheet		1	of	2	Attorney Docket Number	00101-140-USP
Filing Date		February 23, 2000				
First Named Inventor		Helferich, Richard J.				
Group Art Unit		2684				
Examiner Name		Not yet assigned				

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,406,557		Baudoin	04/11/1995	
		5,483,352		Fukuyama et al.	01/09/1996	
		5,564,018		Flores et al.	10/08/1996	
		5,557,659		Hyde-Thompson	09/17/1996	
		5,608,786		Gordon	03/04/1997	
		5,630,060		Tang et al.	05/13/1997	
		5,633,916		Goldhagen et al.	05/27/1997	
		5,717,742		Hyde-Thompson	02/10/1998	
		5,737,394		Anderson et al.	04/07/1998	
		5,737,395		Iribarren	04/07/1998	
		5,742,668		Pepe et al.	04/21/1998	
		5,745,689		Yeager et al.	04/28/1998	
		5,796,394		Wicks et al.	08/18/1998	
		5,805,886		Skarbo et al.	09/08/1998	
		5,870,454		Dahlen	02/09/1999	
		5,812,795		Horovitz et al.	09/22/1998	
		5,828,882		Hinckley	10/27/1998	
		5,835,089		Skarbo et al.	11/10/1998	
		5,872,926		Levec et al.	02/16/1999	
		5,875,436		Kikinis	02/23/1999	
		5,884,159		Thro et al.	03/16/1999	
		5,892,909		Grasso et al.	04/06/1999	
		5,905,495		Tanaka et al.	05/18/1999	
		5,913,032		Schwartz et al.	06/15/1999	
		5,938,725		Hara	08/17/1999	
		5,948,059		Woo et al.	09/07/1999	
		5,951,638		Hoss et al.	09/14/1999	
		5,961,590		Mendez et al.	10/05/1999	
		5,961,620		Trent et al.	10/05/1999	
		5,963,618		Porter	10/05/1999	
		6,021,433		Payne et al.	02/01/2000	
		6,087,956		Helferich	07/11/2000	
		5,974,447		Cannon et al.	10/26/1999	
		5,870,030		Deluca et al.	02/09/1999	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Country	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴ Kind Code ⁵ (if known)			
			O 631 419 A1	Europe	12/28/1994	
			EP 0 777 394 A1	Europe	06/04/1997	
			WO 98/58476	PCT	12/23/1998	
			WO 99 65256A	Logica, Inc.	12/16/1999	
			EP 0831 664 A2	Siemens Business Communication Systems, Inc.	09/19/1997	



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				Application Number	09/513,998
				Filing Date	February 23, 2000
				First Named Inventor	Helferich, Richard J.
				Group Art Unit	2684
				Examiner Name	Not yet assigned
				Attorney Docket Number	00101-140-USP
Sheet	2	of	2		

Examiner Signature	TRINH, TAN	Date Considered	2/11/04
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	TRINH, TAN	Date Considered	2/11/04
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SHEET 1 OF 1

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ATTY DOCKET NO.

6300-0007-52

SERIAL NO.

08,989,874

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Richard J. HELFERICH

FILING DATE

December 12, 1997

GROUP

2742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>AA</i>	AA	5,592,532	01/07/97	Shigeru KOIZUMI			
<i>AB</i>	AB	5,003,576	03/26/91	Richard J. HELFERICH			
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	AO				
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	AR				
	AS				
	AT				
	AU				
	AV				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
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11

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number	09/513,998
Filing Date	February 23, 2000
First Named Inventor	Richard J. HELFERICH
Group Art Unit	2749
Examiner Name	Unassigned

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Sheet	1	of	1	Attorney Docket Number	0101-140
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	A	5,724,410		Parvulescu et al.	Mar. 3, 1998
	B	5,907,805		Chotai	May 25, 1999
	C	6,233,318		Picard et al.	May 15, 2001
	D	6,292,668		Alanara et al.	Sep. 18, 2001
	E	6,370,389		Isomursu et al.	Apr. 9, 2002
	F	5,239,466		Morgan et al.	Aug. 24, 1993
	G	5,557,659		Hyde-Thomson	Sep. 17, 1996
	H	5,751,793		Davies et al.	May 12, 1998
	I	6,259,892		Helferich	Jul. 10, 2001
	J	6,233,430		Helferich	May 15, 2001
	K	6,253,061		Helferich	Jun. 26, 2001
	L	6,097,941		Helferich	Aug. 1, 2000
	M	6,459,360		Helferich	Oct. 1, 2002
	N	6,462,646		Helferich	Oct. 8, 2002

FOREIGN PATENT DOCUMENTS

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		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
Examiner Signature		TRINH, TAN			Date Considered	2/11/04	

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#12

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number	09/513,998
Filing Date	February 23, 2000
First Named Inventor	Richard J. HELFERICH
Group Art Unit	2749
Examiner Name	Unassigned

Sheet	1	of	1	Attorney Docket Number	0101-140
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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)		
	A	6,018,657		Kennedy, III et al.	January 25, 2000
	B	5,029,199		Jones et al.	July 2, 1991
	C				
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		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
Examiner Signature	TRINH, TAN				Date Considered	2/11/04	

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